

WHAT IS CLAIMED IS:

1. A complex type toothbrush comprising:

a push handle, providing a brush handle part joining a push stem with an elongated push groove at the push stem;

5 a base, being surrounded with a base edge to form an open top base chamber and providing a base hole;

a brush seat, at both ends thereof having a hair seat respectively with each hair seat being attached with brush hairs and at the middle thereof having a circular seat recess with a central brush hole; and

10 a rotary brush part, providing a rotary brush head with brush hairs at the seat recess and being joined to the push stem for being rotated in a right direction or a reversed direction about an axis of the base hole via the push stem being moved forward or backward.

2. The complex type toothbrush as defined in claim 1, wherein an area at the
15 base hole is a hunched up base ridge.

3. The complex type toothbrush as defined in claim 1, wherein the push stem can be joined to the brush handle part by way of two engaging sections.

4. The complex type toothbrush as defined in claim 1, wherein both the base and brush seat at two lateral sides thereof extend a baffle respectively corresponding
20 to the rotary brush head.

5. The complex type toothbrush as defined in claim 1, wherein the brush seat surrounding an periphery thereof has a reduced insert part fitting with the base.

6. The complex type toothbrush as defined in claim 1, wherein the push handle at a lateral side thereof has a side recess and the rotary brush part at the rotary brush
25 head thereof has a lower fitting hole to fit with a rotary rod and the rotary rod at an

end thereof extends a crank arm to pass through the push groove and received in the base hole so that the rotary brush head can be rotated during the push stem moving forward and backward.

- 5 7. The complex type toothbrush as defined in claim 1, wherein the push groove provides a rack and the rotary brush head has a gear meshing with the rack and the crank arm at an end thereof passes through the push groove and is received in the base hole so that the rotary brush head can rotate while the rack is moved.